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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917,908	07/31/2001	Kenichi Tamaki	1602.1003	1153

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EXAMINER

MIRZA, ADNAN M

ART UNIT	PAPER NUMBER
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2145

DATE MAILED: 11/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/917,908

Applicant(s)

TAMAKI, KENICHI

Examiner

Adnan M Mirza

Art Unit

2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 July 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brassil (U.S. 2002/0107940) and Jones (US 2002/0091874).

As per claims 1,2 Brassil disclosed an event-driven information display system comprising: a client; and a server connected to said client through an electric communication line (Page. 2, Paragraph 0029); wherein said client receives display information corresponding to an event generated therein from said server through said electric communication line to display it, and wherein said client includes an event detecting section for detecting the generation of an event, transmits to said server correlation information which is defined corresponding to said event detected by said event detecting section (Page. 3, Paragraph 0036-0037),

However Brassil did not disclose in details receives display information sent from said server based on said correlation information to display it, and wherein said server includes a display information storage section for storing display information defined corresponding to said related information, reads out from said display information storage section display information

Art Unit: 2145

corresponding to said related information sent from said client, and transmits it to said client so that said display information sent from said server is displayed at said client.

In the same field of endeavor Jones disclosed machine may also convert object into byte stream for transmission to a third machine, which contains its own RMI and code for processing objects. RMI 618, using code for the object, converts byte stream into corresponding object, which it stores in memory. Object is a copy of object. If code for the object is not resident or available, machine requests the code from another machine using the URL, as described above (Page. 6, Paragraph 0084). Machine, desiring notification of a particular network event registers with RMI by transmitting a request for event notification including are associated with a marshaled object. Event generator stores the marshaled object. Event generator stores the marshaled object for later transmission. When RMI detects an occurrence of the event, it transmits notification of the event along with marshaled object, which may contain information relating to the event (Page. 7, Paragraph 0100).

It would have been obvious to one having ordinary skill in the art at the time of the invention was made to have incorporated machine may also convert object into byte stream for transmission to a third machine, which contains its own RMI and code for processing objects. RMI 618, using code for the object, converts byte stream into corresponding object, which it stores in memory. Object is a copy of object. If code for the object is not resident or available, machine requests the code from another machine using the URL, as described above. Machine, desiring notification of a particular network event registers with RMI by transmitting a request

Art Unit: 2145

for event notification including are associated with a marshaled object. Event generator stores the marshaled object. Event generator stores the marshaled object for later transmission. When RMI detects an occurrence of the event, it transmits notification of the event along with marshaled object, which may contain information relating to the event as taught by Jones in the method of Brassel for providing a need and method for handling events side by side and manage it according to the needs of the clients in order to reduce latency between displaying the events.

3. As per claim 3 Brassil-Jones disclosed wherein said client includes: a storage section for storing events and pieces of display information by correlating them with respect to each other with correlation information (Jones Page. 6, Paragraph 0084); and an on-line condition determining section for determining whether said client is on-line or off-line; wherein when said on-line condition determining section determines that said client is off-line, said client reads out from said storage section display information correlated to an event detected by said event detecting section using said correlation information and displays said display information thus read out (Page. 4, Paragraph 0052).

4. As per claim 4 Brassil-Jones disclosed further comprising an updating section for updating contents stored in said storage section of said client by transmitting the latest contents from said server to said client (Jones Page. 5, Paragraph 0075).

5. As per claim 5 Brassil-Jones disclosed wherein said display information comprises one or more advertisements (Brassil, Page. 7 Paragraph 0091).

6. As per claim 6 Brassil-Jones disclosed wherein said display information comprises local information or version information of application software (Jones, Page. 4, Paragraph. 0066).

7. As per claims 8,10,12,14 Brassil-Jones disclosed an event-driven information display client adapted to be connected to a server through electric communication line for receiving display information corresponding to an event generated therein from said server to display it, said client including an event detecting section for detecting the generation of an event therein (Brassil, Page. 3, Paragraph 0036-0037), wherein said client transmits to said server correlation information corresponding to said event detected by said event detecting section, receives display information, which is defined corresponding to said correlation information sent from said server, and displays said display information thus received (Jones, Page. 4, Paragraph. 0063).

8. As per claims 11,9,13,15 Brassil-Jones an event-driven information display method adapted to be executed by a server and a client connected to each other through an electric communication line for displaying predetermined display information in accordance with an event generated in said client (Brassil, Page. 3, Paragraph 0036-0037), said method comprising: a first step of detecting the generation of an event in said client; a second step of determining whether said client is on-line or off-line; a third step of sending correlation information corresponding to said detected event from said client to said server when it is determined in said second step that said client is on-line; a fourth step of acquiring, in said server, display

Art Unit: 2145

information based on correlation information sent from said client to said server; a fifth step of sending said acquired information from said server to said client, and displaying said acquired information at said client; and a sixth step of reading out, from a display information storage section in said client, display information defined corresponding to said correlation information and displaying it at said client when it is determined in said second step that said client is off-line (Jones, Page. 6, Paragraph 0084 & Page. 7, Paragraph 0100).

Conclusion

9. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Adnan Mirza whose telephone number is (571)-272-3885.

10. The examiner can normally be reached on Monday to Friday during normal business hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dharia Rupal can be reached on (571)-272-3880. The fax for this group is (703)-746-7239.

11. The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(703)-746-7239 (For Status Inquiries, Informal or Draft Communications, please label "PROPOSED" or "DRAFT");

(703)-746-7239 (For Official Communications Intended for entry, please mark "EXPEDITED PROCEDURE"),

(703)-746-7238 (For After Final Communications).

Art Unit: 2145

12. Any Inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)-305-3900.

Any response to a final action should be mailed to:

BOX AF


Commissioner of Patents and Trademarks Washington, D.C.20231

Or faxed to:

Hand-delivered responses should be brought to 4th Floor Receptionist, Crystal Park II,
2021 Crystal Drive, Arlington, VA 22202.

Adnan Mirza

Examiner


JACK B. HARVEY
SUPERVISORY PATENT EXAMINER